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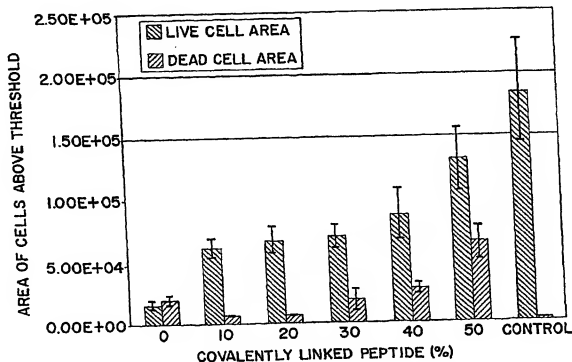
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(54) Title: HYDROGELS FOR MODULATING CELL MIGRATION AND MATRIX DEPOSITION



(57) Abstract: A biodegradable matrix for inducing cell migration therein, wherein two peptides are covalently linked to the matrix, a first peptide being cleavable by natural proteases and the other comprising a cell-attracting peptide. The first peptide is cleavable by tissue metalloproteinases. The second peptide contains the cell-attracting peptide RGD. Also disclosed is an implant containing the biodegradable matrix.

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